封面

AULA 狼蛛

有线 2.4G 蓝牙

F75

三模（有线+2.4G+蓝牙）机械键盘

threeModular (wired+2.4G+Bluetooth) mechanical keyboard

产品手册

Product manual

封底

AULA 狼蛛

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執行標準：GB/T 14081-2010
Made in China

键盘功能说明 01

① CAP大小写指示　② Type-C接口　③ 拨动开关（左2.4G 有线/OFF 右BT）
④ USB接收器　⑤ 充电指示灯　⑥ 多功能滚轮

- 时尚的外观设计，80键布局，Gasket结构，手感细腻软弹。
- 键帽和机械开关可插拔，用户也可以购买市面上各品牌开关和个性化键帽自由DIY。
- 键盘用料扎实，按键反应灵敏。
- 两段式脚架，隐藏式独立收纳接收器。
- 键盘人性化设计，与Fn配合增加一系列常用快捷功能按键。
- 键盘回报率：有线模式1000Hz，2.4G模式1000Hz，蓝牙模式125Hz。
- 键盘蓝牙/2.4G/有线均支持全键无冲。

有线模式/开关机 02

①切换至【有线】模式　②将标配USB线缆Type-C一端插进键盘对应端口　③将线缆USB头一端插入电脑USB端口即可

开关机说明

- 将开关拨至有线(未插USB供电)，键盘即关机状态，内置电池停止对键盘供电。

2.4G连接使用说明 03

①切换至【2.4G】模式　②从键盘左上角槽位内取出【USB接收器】　③插至电脑USB端口即可使用

组合键快速2.4G对码

- 手动对码：长按组合键“FN+~”3秒左右，青色灯快闪进入对码状态，此时将接收器插入电脑USB端口，`~键青色灯亮2秒，2.4G连接成功。此时即完成对码。
- 注意：手动对码时需要将键盘靠近接收器。
  2.4G对码时先让键盘进入对码状态再将接收器插入电脑。

蓝牙连接使用说明 04

①切换至【BT】模式　②按组合键切换至BT1，长按约3S至蓝灯快闪进入配对　③搜索配对名【AULA-F75 3.0】或【AULA-F75 5.0】连接成功蓝灯亮3秒后灭灯

组合键快速设备切换：

- 短按组合键Fn+数字1、2或3，蓝灯快闪，表示键盘进入对码或搜索模式，即可在设备中进行配对连接：回连状态下，为蓝灯亮3s。
- 按Fn+数字键1、2、或3可以切换设备。
- 查看键盘电量连接蓝牙可以在电脑上显示。

背光灯效调节 05

FN+\	组合键和滚轮键切换16种RGB灯效和关闭共17种灯效：				
随波逐流	如影随形	正弦光波	旋转风车	七彩瀑布
花开富贵	自定义	关　闭	常亮模式	呼吸模式
梦幻彩虹	一触即发	雨中漫步	彩虹轮盘	涟漪扩散
踏雪无痕	川流不息			

- 配合驱动带音乐律动RGB灯效，此灯效下有10种灯效模式可选。

背光灯效快捷键调节

FN+	\	切换灯光模式
	Home	切换灯光颜色
	↑	灯光亮度增加
	↓	灯光亮度减少
	←	灯效速度减少
	→	灯效速度增加

操作系统模式切换 06

- Fn+WIN=锁定/解锁 左WIN窗口键 (在WIN 系统下，锁定WIN 键时指示灯常亮，WIN 键无法使用)，指示灯：锁WIN键白灯指示。
- 切换到Mac系统后左WIN/左ALT位置互换（不锁WIN）。

FN+	Q	安卓系统
	W	Windows系统
	E	MAC系统

快捷键说明 07

FN+	ESC	长按3秒，恢复出厂设置	FN+	I	SCRLK
	、~	长按3秒，2.4G对码		O	PAUSE
	1	蓝牙设备1#		DEL	INS
	2	蓝牙设备2#		END	HOME
	3	蓝牙设备3#		左shift	充电指示灯灯效调节
	WIN	锁定WIN键，锁定时WIN键无法使用		B	按住，显示电量
	U	PRTSC			

- 长按FN+ESC 3秒恢复出厂默认灯光模式，原来连接的蓝牙设备保存不会清除。
- 在2.4G/蓝牙模式下，按住FN+B可查看电量，当满电时数字键1~0全亮绿灯，随着电量消耗绿灯逐渐减少，当低电量时亮红灯，松开恢复灯效。

FN+Q=Android系统（Q键红灯闪3s）F区单按功能与F区FN组合功能。

FN+W= Windows系统（W键红灯闪3s）F区单按功能与F区FN组合功能。

键位	单按	Fn组合
F1	F1	主页
F2	F2	邮件
F3	F3	转换窗口
F4	F4	打开资源管理器
F5	F5	灯光亮度-
F6	F6	灯光亮度+

键位	单按	Fn组合
F7	F7	上一曲
F8	F8	播放/暂停
F9	F9	下一曲
F10	F10	静音
F11	F11	音量-
F12	F12	音量+

FN+E=Mac系统（E键红灯闪3s），F区单按功能与F区FN组合功能。

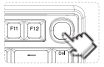
键位	单按	Fn组合
F1	屏幕亮度-	F1
F2	屏幕亮度+	F2
F3	转换窗口	F3
F4	返回桌面	F4
F5	灯光亮度-	F5
F6	灯光亮度+	F6

键位	单按	Fn组合
F7	上一曲	F7
F8	播放/暂停	F8
F9	下一曲	F9
F10	静音	F10
F11	音量-	F11
F12	音量+	F12

键位	单按	Fn组合
F1	屏幕亮度-	F1
F2	屏幕亮度+	F2
F3	转换窗口	F3
F4	返回桌面	F4
F5	灯光亮度-	F5
F6	灯光亮度+	F6

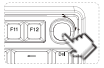
键位	单按	Fn组合
F7	上一曲	F7
F8	播放/暂停	F8
F9	下一曲	F9
F10	静音	F10
F11	音量-	F11
F12	音量+	F12

多功能滚轮调节说明 08



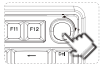
- 双模式切换：长按模式键切换游戏/办公两种模式。

游戏模式（WIN键 & CAPS键,绿灯闪3次）



- 短按模式键可循环切换17种灯效
- 旋钮顺时针（灯光亮度加）
- 旋钮逆时针（灯光亮度减）

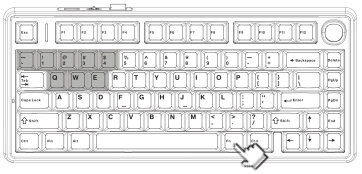
办公模式（WIN键 & CAPS键,蓝灯闪3次）



- 短按模式键=多媒体功能（静音）
- 旋钮顺时针=多媒体功能（音量加）
- 旋钮逆时针=多媒体功能（音量减）

当前状态指示灯说明 09

- 按住FN后可查看：
  当前连接模式（2.4G、蓝牙、有线）； 当前蓝牙通道（通道1、2、3）
  当前系统模式（安卓、win、Mac）
  以上对应按键会亮灯，松开恢复灯效。

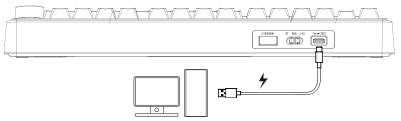


- 2.4G模式指示灯=“~”键
- 蓝牙通道指示灯=“1, 2, 3”键
- 有线模式指示灯=“4”键
- 系统模式指示灯=“Q、W、E”键

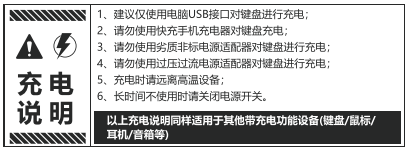
智能休眠模式说明 10

- 蓝牙/2.4G模式下一分钟无任何操作自动进入省电模式，单击按键唤醒键盘。

充电使用说明 11



- 通过配备的USB线将键盘与电脑连接，即可为键盘充电。充电中充电指示灯条跑马显示，充满指示灯长亮。
- Type-C连接性更可靠，性能更稳定。



产品参数 12

- 键数：80键
- 按键总行程：4.0mm
- FN键多功能
- 产品尺寸：322.7（L）×143.2（W）×43.1（H）±1mm
- 产品重量：约975g（不含线材/接收器）
  约1023g（含线材/接收器）
- 充电电压/电流：DC 5V ⎓ 700mA
- 额定电压:DC 3.7V（充满4.2V）
- 额定电流：230mA @3.7V（默认灯效）/15 mA(关所有灯光)
- 续航时间：约17.5小时（默认灯效）/约266.5小时（关所有灯光）
- 电池容量：4000mAh可充电锂电池
- 充电接口：Type-C接口
- 电脑系统需求:
  有线/2.4G模式：Windows ALL操作系统WIN XP, WIN7,WIN8,WIN10（在Win95，Win98系统下，可能需要驱动程序)。
  有线模式/2.4G接收器：配置有USB 1.1或以上版本端口。
  蓝牙模式“设备名称：AULA-F75 3.0 KB”WIN7及以下系统。
  蓝牙模式“设备名称：AULA-F75 5.0 KB”WIN8,WIN10及以上系统。
  蓝牙模式：带有蓝牙BT3.0，BLE4.0,BLE5.0及以上硬件的MAC电脑，Android手机或平板，IOS手机或平板。
- 硬件连接
  有线USB/2.4G接收器支持热插拔（即插即用）。

保修事项说明 A

尊敬的用户：
感谢您购买狼蛛系列产品！本质保卡是狼蛛产品的三包凭证，由用户自己保存，凭此质保卡您将享受狼蛛为您提供的产品售后服务。此质保卡每个产品一份，遗失不补，敬请妥善保管。

一、凭此卡您将享受以下权利与服务：

1、退货服务：自产品售出之日起七日内，产品出现质量问题，根据国家“三包服务”的规定，在产品外观与包装完整的情况下，将产品退还给销售商或者狼蛛指定地点，凭购买时的有效凭证，退回您支付的产品货款。

2、保修服务：自购买日起12月内出现产品性能故障情况经由狼蛛售后服务中心检测确定，可免费享受维修服务。

二、以下情况不属于免费服务范围：

1、超出规定的质保期限；
2、不能出示产品有效质保凭证或产品原序列号标签有涂改、替换、撕毁等现象的；
3、产品上没有序列号或质保凭证上的产品型号与产品实物不符的；
4、非正常使用、维护、保管所导致的故障和损坏；
5、非我公司授权的维修人员对产品修理、更改或拆卸而造成的故障或损坏；
6、意外事故或其他不可抗力造成的故障或损坏；
7、销售人员承诺的产品之外的服务及附加的配件或赠品不在本保修服务范围之列；
8、因电源、电压不稳而导致的故障或损坏。

用户保修卡 B

销售记录：

用户信息	用户（姓名/单位）			
	电话/E-mail			
	通讯地址及邮编			
销售信息	销售单位			
	销售单位地址			
	联系电话		邮政编码	
	产品型号			
	销售商印章		销售日期	

维修记录：

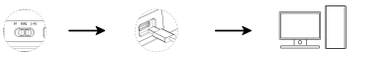
维修日期	维修单位	电 话	地 址

Keyboard Function Description 01

① CAP indication ② Type-C interface ③ Toggle switch (Toggle left to 2.4G wired/OFF, right switch to BT)
④ USB receiver ⑤ Charging indicator ⑥ Multi-function wheel

- Stylish appearance design, 80-key layout, Gasket structure, delicate and soft feel.
- Hot-swappable base, switches and keycaps can be replaced. Users can buy switches and personalized keycaps of various brands on the market to DIY freely.
- The keyboard is made of solid materials and the keys are responsive.
- Two-level kickstand, hidden independent space to storage USB receiver.
- A series of convenient FN+ key combinations
- Keyboard return rate: wired mode 1000Hz, 2.4G mode 1000Hz, Bluetooth mode 125Hz.
- Three-mode Connection: 2.4GHz/Bluetooth 5.0/USB C wired. All keys anti-ghosting.

Wired Mode/Keyboard ON/OFF 02



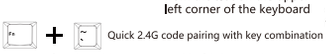
①Switch to [Wired] mode ②Insert the Type-C port of USB cable to the corresponding port on the keyboard ③Insert the USB port of the cable into the USB port of the computer

Keyboard ON/OFF Instruction

- Turn the switch to wired (no USB power supply), the keyboard will be turned off, and the built-in battery will stop supplying power to the keyboard.

2.4G Connection Instruction 03

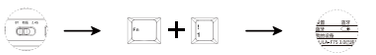
①Switch to[2.4G]mode ②Take out the [USB receiver] from the slot on the upper left corner of the keyboard ③Plug it into the USB port of the computer, then finished



Quick 2.4G code pairing with key combination

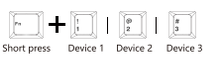
- Manual code pairing: Press and hold the combination key "FN+~" for about 3 seconds, the blue light flashes quickly to enter the code pairing state, at this time, insert the receiver into the computer USB port, the blue light of the `~ key is on for 2 seconds, and the 2.4G connection is successful.
- Note: When manually checking the code, it is necessary to place the keyboard close to the receiver.
  When checking 2.4G codes, first put the keyboard into the code checking state before inserting the receiver into the computer.

Bluetooth Connection Instruction 04



①Switch to [BT] mode ②Press the combination key to switch to BT1, press for about 3 seconds until the blue light flashes quickly to enter pairing ③Search for the pairing name [AULA-F75 3.0] or [AULA-F75 5.0], the blue light will be on for 3 seconds after the connection is successful, and then it will be off

Key Combination for Fast Device Switching:



Short press Device 1 Device 2 Device 3

- Short press the combination key Fn + number 1, 2 or 3, the blue light flashes quickly, indicating that the keyboard enters the pairing or search mode. In the reconnection state, the blue light is on for 3s.
- Press Fn + number key 1, 2, or 3 to switch devices.
- Check the battery level of the keyboard, and it can be displayed on the computer when connected to Bluetooth.

Backlight Effect Adjustment 05

FN+	Combination keys and scroll wheel keys to switch 16 RGB light effects and turn off a total of 17 light effects:			
wave	Follow wave	Sine wave	rotating windmill	colorful waterfall
flowers bloom	customize	Turn Off	Constant light	breathing
dream rainbow	burst	raindrops	Rainbow Wheel	ripple spread
No trace of snow	River			

- With the driver, there is a music rhythm RGB lighting effect, under this lighting effect, there are 10 lighting effect modes to choose from

Shortcut Keys for Backlight Effects Adjustment

FN+	\	Toggle light mode
	Pause Break	Switch light color
	↑	Light brightness +
	↓	Light brightness -
	←	Light speed -
	→	Light speed +

Operating System Mode Switching 06

- Fn+WIN=Lock/unlock WIN (The white indicator light is on when the WIN key is locked. The WIN key cannot be used in this state.)
- After switching to the Mac system, the left WIN/left ALT key function is interchangeable (WIN key is not locked)

FN+	Q	Android system
	W	Windows system
	E	MAC system

Shortcut Key Description 07

FN+	ESC	Long press for 3 seconds to restore factory settings	FN+	I	SCRLK
	、～	Long press for 3 seconds to 2.4G pair code		O	PAUSE
	1	Bluetooth device 1#		DEL	INS
	2	Bluetooth device 2#		END	HOME
	3	Bluetooth device 3#		left shift	Adjustment of charging indicator light effect
	WIN	Lock the WIN key, the WIN key cannot be used when locked		B	Power display
	U	PRTSC			

- Press FN+ESC to restore the factory default lighting mode, and the original connected Bluetooth device will not be cleared.
- In 2.4G/Bluetooth mode, press and hold FN+B to check the battery level. When fully charged, the number keys 1 to 0 will all light up in green The green light gradually decreases as the battery consumption decreases, and when the battery is low, the red light turns on. Release to restore the light effect.

FN+Q=Android system (the red light of Q key flashes for 3s) F area single press function and F area FN combined function.

Key position	single press	Fn combination
F1	Screen brightness-	F1
F2	Screen brightness+	F2
F3	Switch window	F3
F4	Main screen	F4
F5	Light brightness-	F5
F6	Light brightness+	F6

Key position	single press	Fn combination
F7	Previous song	F7
F8	Play/pause	F8
F9	Next song	F9
F10	Mute	F10
F11	Volume -	F11
F12	Volume +	F12

FN+W=Windows system (the red light of W key flashes for 3s),F area single press function and F area FN combined function.

FN+E=Mac system (the red light of the E key flashes for 3s),F area single press function and F area FN combined function.

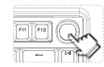
Key position	single press	Fn combination
F1	Screen brightness-	F1
F2	Screen brightness+	F2
F3	Switch window	F3
F4	Main screen	F4
F5	Light brightness-	F5
F6	Light brightness+	F6

Key position	single press	Fn combination
F7	Previous song	F7
F8	Play/pause	F8
F9	Next song	F9
F10	Mute	F10
F11	Volume -	F11
F12	Volume +	F12

Multifunctional roller adjustment instructions 08

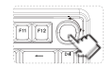
Key position	single press	Fn combination
F1	F1	Homepage
F2	F2	Mail
F3	F3	Switch window
F4	F4	Open Explorer
F5	F5	Light brightness-
F6	F6	Light brightness+

Key position	single press	Fn combination
F7	F7	Previous song
F8	F8	Play/pause
F9	F9	Next song
F10	F10	Mute
F11	F11	Volume -
F12	F12	Volume +



- Dual mode switching: Long press the mode button to switch between game and office modes.

Game mode (WIN key & CAPS key, green light flashes 3 times)



- Short press the mode button to cycle through 16 lighting effects
- Knob clockwise (light brightness +)
- Knob counterclockwise (light brightness -)

Office mode (WIN key & CAPS key, the blue light flashes 3 times)

- Short press the mode button = multimedia function (mute)
- Knob clockwise = multimedia function (volume +)
- Knob counterclockwise = multimedia function (volume -)

Current Status Indicator Description 09

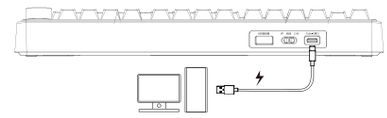
- Press and hold FN to view:
  Current connection mode (2.4G, Bluetooth, wired); Current Bluetooth channel (channel 1, 2, 3)
  Current system mode (Android, WIN, Mac)
  The above corresponding buttons will light up, release the button to restore the light effect.

- 2.4G mode indicator = "~" key
- Wired mode indicator = "4" key
- Bluetooth channel indicator = "1,2,3" key
- System mode indicator = "Q, W, E," key

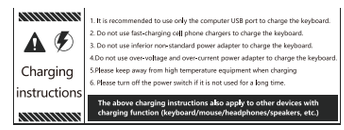
Description of Smart Sleep Mode 10

- In Bluetooth/2.4G mode, it will automatically enter power saving mode without any operation for one minute, and click the button to wake up the keyboard.

Charging Instructions 11



- Connect the keyboard to the computer through the provided USB cable to charge the keyboard. During charging, the charging indicator bar is running. The indicator light is always on after fully charged.
- Type-C connectivity is more reliable and performance is more stable.



Product Parameters 12

- Number of keys: 80 keys
- Total travel of keys: 4.0mm
- Multi-function FN+ keys
- Product size：322.7（L）×143.2（W）×43.1（H）±1mm
- Product weight: about 975g (excluding wire/receiver)
  About 1023g (including wire/receiver)
  Charging voltage/current： DC 5V ⎓ 700mA
- Rated voltage: DC 3.7V (fully charged state: 4.2V)
- Rated current: 230mA @3.7V (default light effect)
  15 mA (turn off all lights)
- Battery life: about 17.5 hours (default lighting effect)
  about 266.5 hours (turn off all lights)
- Battery capacity: 4000mAh rechargeable lithium battery
- Charging interface: Type-C interface
- Computer System Requirements:
  Wired/2.4G mode: Windows ALL operating system WIN XP, WIN7, WIN8, WIN10 (Driver may be required under Win95 and Win98 systems).
  Wired mode/2.4G receiver: equipped with USB 1.1 or above port.
  Bluetooth mode "device name: AULA-F75 3.0 KB" WIN7 and below systems.
  Bluetooth mode "device name: AULA-F75 5.0 KB" WIN8, WIN10 and above systems.
  Bluetooth mode: MAC computer, Android phone or tablet, IOS phone or tablet with Bluetooth BT3.0, BLE4.0, BLE5.0 and above hardware.
- Hardware connection
  Wired USB/2.4G receiver, support hot swap (plug and play).

合格证
QC 06

Description of warranty matters A

Dear Customer:
Thank you for purchasing AULA series products! This warranty card is the proof of AULA products, which is kept by the user, with this warranty card you will enjoy the after-sales service provided by AULA. This warranty card is a copy of each product and will not be replaced if lost, so please keep it in a safe place.

Ⅰ. With this card you will enjoy the following rights and services:
1.Return service: within seven days from the date of sale of the product, the product quality problems, according to the provisions of the national "three packages", in the case of the product appearance and packaging intact, the product will be returned to the seller or tarantula designated places, with the purchase of the valid certificate, return the product you paid for the purchase price.
2. Warranty service: If the product performance failure is detected by AULA after-sales service center within 12 months from the date of purchase, you can enjoy the maintenance service free of charge.

Ⅱ.The following situations do not belong to the free service scope:
1. Exceeding the specified warranty period;
2. Cannot show the valid warranty certificate or the original serial number label has been altered, replaced, torn and other phenomena;
3. There is no serial number on the product or the product model on the warranty certificate does not match the product in kind;
4. Failure and damage caused by abnormal use, maintenance and storage;
5. Failure or damage caused by repair, change or disassembly of the product by non-authorized maintenance personnel of our company;
6. Failure or damage caused by accidents or other force majeure;
7. Services and additional accessories or gifts outside the product promised by the sales staff are not included in the scope of this warranty service;
8. Failure or damage caused by unstable power supply or voltage.

User warranty card B

sales record:

User information	User (name/unit)			
	Phone/E-mail			
	Correspondence address and zip code			
Sales Information	sales unit			
	Sales Unit Address			
	contact number		zip code	
	Product Model			
	Seller's seal		Date of sale	

Repair Record：

Repair Date	Repair Unit	Telephone number	Address

说明书技术要求：

1.成品尺寸：**100x130mm**

2.材质：120g铜版纸+打骑马钉

3.工艺： 单黑双面印刷